



DT15 Rec'd PCT JUN 24 2002 PATENT

\$PCT

10/088007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Frederic Maillard et al.

Appln. No.: 10/088,007

Filed : March 12, 2002

For : FILTRATION METHOD AND FILTER
CONSISTING OF NITROGEN-
CONTAINING CYCLES OR
HETEROCYCLES SUCH AS DNA OR RNA
NOTABLY FOR FILTERINT TOBACCO
SMOKE AND A CIGARETTE INCLUDING
SUCH A FILTER

Group Art Unit:

Docket No.: M109.12-0001

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

17 DAY OF June, 2002
Robert de la
PATENT ATTORNEY

Sir:

In response to the Notice to File Missing Requirements dated June 4, 2002, Applicant encloses the following documents to complete the above-identified patent application filed March 12, 2002:

1. Our check in the amount of \$116.00 (to cover surcharge fee of \$65, extra independent claim fee of \$42, and extra claim fee of \$9).
2. Combined Declaration and Power of Attorney executed by the inventor(s).
3. Notice to File Missing Requirements.
4. Second Preliminary Amendment.
5. Claim of Priority and Transmittal of Certified Copy.
6. Certified Copy.
7. Fee Calculation Sheet (in duplicate).

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.

By: Robert M. Angus
Robert M. Angus, Reg. No. 24,383
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

RMA:tas

06/28/2002 LLANDGRA 00000085 10088007

01 FC:254	65.00 OP
02 FC:965	42.00 OP
03 FC:967	9.00 OP

FEE TRANSMITTAL



Complete if Known

Application No.	10/088,007
Filing Date	March 12, 2002
First Named Inventor	Frederic Maillard et al.
Title	FILTRATION METHOD AND FILTER CONSISTING OF NITROGEN-CONTAINING CYCLES OR HETEROCYCLES SUCH AS DNA OR RNA NOTABLY FOR FILTERING TOBACCO SMOKE AND A CIGARETTE INCLUDING SUCH A FILTER
Group Art Unit	
Examiner Name	
Atty. Docket Number	M109.12-0001

Total Amount of Payment \$ 116

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee	Code	Fee	Code	
Fee (\$)	Code	Fee (\$)	Code	
101 740	201 370	<input type="checkbox"/> Utility Filing Fee		
106 330	206 165	<input type="checkbox"/> Design Filing Fee		
108 740	208 370	<input type="checkbox"/> Reissue Filing Fee		
114 160	214 80	<input type="checkbox"/> Prov. Filing Fee		

Subtotal (1) \$ 0

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	26	25	1	9	9
Indep.	1	3	1	42	42

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Fee	Code	Fee	Code	
Fee (\$)	Code	Fee (\$)	Code	
103 18	203 9	Claims in excess of 20		
102 84	202 42	Independent claims in excess of 3		
104 280	204 140	Multiple Dependent Claims		
109 84	209 42	Reissue Independent Claims over Original Patent		
110 18	210 9	Reissue claims in excess of 20 and over original patent		

Subtotal (2) \$ 51

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee	Code	Fee	Code		
Fee (\$)	Code	Fee (\$)	Code		
105 130	205 65	Surcharge - Late filing fee or oath			
127 50	227 25	Surcharge - Late provisional Filing Fee or cover sheet			
139 130	139 130	Non-English specification			
147 2,520	147 2,520	For Filing a Request for Reexamination. (ex parte)			
115 110	215 55	Extension for reply within first month			
116 400	216 200	Extension for reply within second month			
117 920	217 460	Extension for reply within third month			
118 1,440	218 720	Extension for reply within fourth month			
128 1,960	280 980	Extension for reply within fifth month			
120 320	220 160	Filing a brief in support of an appeal			
121 280	221 140	Request for oral hearing			
148 110	248 55	Terminal Disclaimer Fee			
140 110	240 55	Petition to Revive - unavoidable			
141 1,310	241 670	Petition to Revive - unintentional			
142 1,310	242 670	Utility/Reissue issue fee (inc. advance copies)			
143 490	243 260	Design issue fee (inc. advance copies)			
122 130	122 130	Petitions to the Commissioner			
123 50	123 50	Petitions related to provisional applications			
126 180	126 180	Submission of Information Disclosure Statement			
581 40	581 40	Recording each patent assignment per property (times number of properties)			

Other Fee (specify) _____

Subtotal (3) \$65

Signature Robert M. Angus
(Robert M. Angus)

Reg. No. 24.383

Date June 17, 2002

Deposit Account No. 23-1123

FEE TRANSMITTAL



Complete if Known

Application No.	10/088,007
Filing Date	March 12, 2002
First Named Inventor	Frederic Maillard et al.
Title	FILTRATION METHOD AND FILTER CONSISTING OF NITROGEN-CONTAINING CYCLES OR HETEROCYCLES SUCH AS DNA OR RNA NOTABLY FOR FILTERING TOBACCO SMOKE AND A CIGARETTE INCLUDING SUCH A FILTER
Group Art Unit	
Examiner Name	
Atty. Docket Number	M109.12-0001

Total Amount of Payment \$ 116

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Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee

Code	(\$)	Code	(\$)	Fee Description
101	740	201	370	<input type="checkbox"/> Utility Filing Fee
106	330	206	165	<input type="checkbox"/> Design Filing Fee
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee
114	160	214	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 0

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	26	25	1	9	9
Indep.	1	3	1	42	42

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent Claims
109	84	209	42	Reissue Independent Claims over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 51

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - Late filing fee or oath	
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For Filing a Request for Reexamination. (ex parte)	
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148	110	248	55	Terminal Disclaimer Fee	
140	110	240	55	Petition to Revive - unavoidable	
141	1,310	241	670	Petition to Revive - unintentional	
142	1,310	242	670	Utility/Reissue issue fee (inc. advance copies)	
143	490	243	260	Design issue fee (inc. advance copies)	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) _____

Subtotal (3) \$65

Signature

(Robert M. Angus)

Reg. No. 24,383

Date June 17, 2002

Deposit Account No. 23-1123

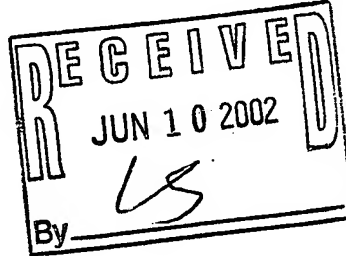


UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/088,007	Frederic Maillard	M109.12-0001

Robert M Angus
 Westman Champlin & Kelly
 Suite 1600 International Center
 900 Second Avenue South
 Minneapolis, MN 55402-3319



INTERNATIONAL APPLICATION NO.	
PCT/FR00/02493	
IA. FILING DATE	PRIORITY DATE
09/08/2000	09/13/1999

CONFIRMATION NO. 4925

371 FORMALITIES LETTER



OC00000008218925

Date Mailed: 06/04/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Small Entity Statement

DOCKETED
RECEIVED DUE
CASE DARED
CHECKED BY ATTY

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR

THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,007	PCT/FR00/02493	M109.12-0001